

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Steven Andrew BATTLE et al.

Confirmation No.:

jc997 U.S. PTO  
10/056118  
01/28/02

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: AUTOMATIC CAMERA METHOD, APPARATUS AND SERVICE

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:  
 Statement under 37 CFR 1.97(e), or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs)

under 37 CFR 1.97 (d) together with a:  
 Statement under 37 CFR 1.97(e), and  
 a petition under 37 CFR 1.97(d)(2), and  
 a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of **\$0.00**. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no.

Respectfully submitted,

Date of Deposit

Steven Andrew BATTLE et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By \_\_\_\_\_

By John W. Ryan  
John W. Ryan

Typed Name:

Attorney/Agent for Applicant(s)  
Reg. No. **33,771**

Date: January 28, 2002

FORM PTO-1449		ATTY. DOCKET NO. <b>60005719-2</b>	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT <b>Steven Andrew BATTLE et al.</b>		
(Use several sheets if necessary)		FILING DATE <b>Herewith</b>	GROUP	

JC997 U.S. PTO  
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01/26/02

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1A	5,587,740	12/24/96	Brennan	348	373
1B					
1C					
1D					
1E					
1F					
1G					
1H					
1I					
1J					
1K					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION
						YES
						NO
1L	WO 97/04353	02/06/97	Chumbley	G03B	29/00	
1M	WO 98/10358	03/12/98	Goldberg	G06F 1	7/30	
1N						
1O						
1P						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Search Report for corresponding Great Britain patent application no. 0102421.5 filed January 31, 2001.
1R	
1S	

EXAMINER

DATE CONSIDERED



Application No: GB 0102421.5  
Claims searched: 1,12 & 14

Examiner: J. C. Cowen  
Date of search: 9 July 2001

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): H4F FAAG,FAAX,FDX

Int Cl (Ed.7): G03B17/53  
H04N 1/00

Other: WPI,EPODOC,PAJ,INTERNET

**Documents considered to be relevant:**

Category	Identity of document and relevant passage	Relevant to claims
Y,A	WO 98/10358 A1      Goldberg - see whole document	Y:12,14
Y,A	WO 97/04353 A1      Chumbley - see abstract and remote control 17, figure	Y:12,14 A:1
A	US 5587740      Brennan - see abstract and keypad 36, figure 2	1

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.